

Geologic Time Test

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44

Written 11

Put the eras and periods in order /8

Explain how radiometric dating works /3

M.C. /33

geologic timescale, events 10

fossils - index, types of preservation, recognize



Trilobite



Brachiopod

5-fold sym
echinoderm

7

radiometric dating
half-life

/9

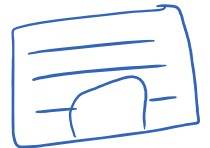
Age = $\left(\frac{\# \text{ of } (length)}{h.l.} \right) (of \text{ h.l.})$

64p → 32p → 16p → ...
32d → 48d → ...

relative dating

/5

superposition, horizontality, unconformity, ...
older/younger, (missing time)



absolute time

numerical age /2